

CUSTOM SOLUTION CASE STUDY

Cylinder for Submersible Vehicle



APPLICATION:

Submersible Vehicle

Pneumatic cylinder used in a submersible vehicle.

CHALLENGE:

Harsh Environmental Conditions

A manufacturer of undersea systems needed a high quality, durable cylinder capable of holding up to the elements experienced in underwater applications.

SOLUTION:

Reliable, Seawater-Resistant Stainless Steel Cylinder

PHD's Custom Products Engineers worked closely with the manufacturer's engineering team to design a cylinder that reliably performs in the harsh environmental conditions that it experiences in underwater applications.

RESULTS:

Increased Uptime and Reduced Inventory and Maintenance Costs

Due to its close collaboration with PHD's engineering team, the manufacturer was able to provide a reliable product to its customer with confidence in its consistent performance even with the harsh environmental conditions.

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